



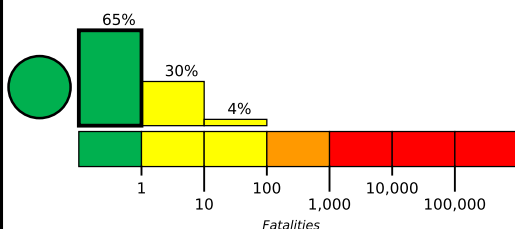
## M 5.6, 8km SSW of Lejanias, Colombia

Origin Time: 2019-12-24 19:19:03 UTC (Tue 14:19:03 local)

Location: 3.4572° N 74.0581° W Depth: 10.0 km

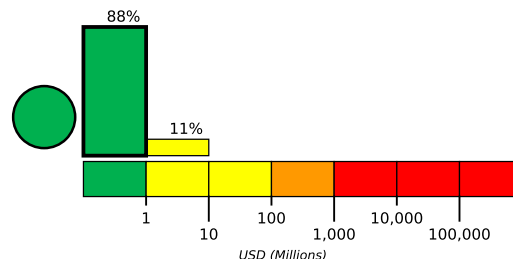
Created: 1 day, 0 hours after earthquake

### Estimated Fatalities



Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

### Estimated Economic Losses

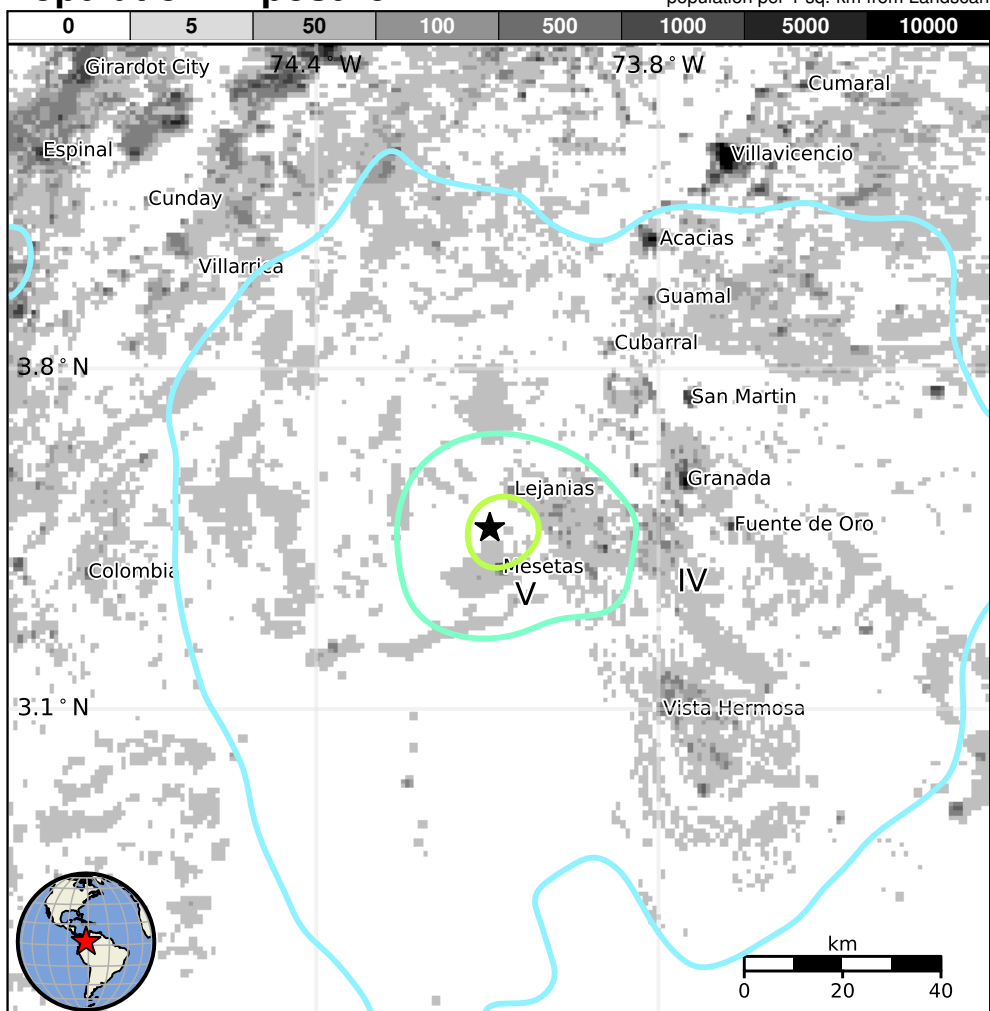


### Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	1,040k*	320k	18k	10k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

### Population Exposure



### Structures

Overall, the population in this region resides in structures that are vulnerable to earthquake shaking, though resistant structures exist. The predominant vulnerable building types are mud wall with wood and unknown/miscellaneous types construction.

### Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1983-03-31	310	5.6	VII(47k)	241
1991-11-19	385	7.2	VIII(3k)	2
1999-01-25	210	6.1	VIII(27k)	1k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

### Selected City Exposure

from GeoNames.org

MMI	City	Population
VI	Mesetas	4k
VI	Lejanias	5k
V	San Juan de Arama	3k
IV	El Castillo	3k
IV	Granada	32k
IV	San Martin	16k
IV	Acacias	41k
III	Espinal	56k
III	Girardot City	130k
III	Fusagasuga	89k
III	Villavicencio	322k

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us70006qp1#pager>

bold cities appear on map.

(k = x1000)

Event ID: us70006qp1